



Our Docket/Ref. No.: CISCO-6592

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Olson et al.

Serial No.: 10/766,174

Filed: January 28, 2004

Title: A METHOD, APPARATUS, AND
SOFTWARE PRODUCT FOR
DETECTING ROGUE ACCESS
POINTS IN A WIRELESS
NETWORK

Group Art Unit:

Examiner:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL: INFORMATION DISCLOSURE STATEMENT

Dear Commissioner:


Transmitted herewith are:

- ☒ An Information Disclosure Statement for the above referenced patent application,
together with PTO form 1449 and a copy of each reference cited in form 1449.
- ☐ A payment for petition fees.
- ☒ Return postcard.
- ☒ The commissioner is hereby authorized to charge payment of any missing fee associated
with this communication or credit any overpayment to Deposit Account 50-0292.

A DUPLICATE OF THIS TRANSMITTAL IS ATTACHED

Date: Feb. 20, 2004

Respectfully submitted,

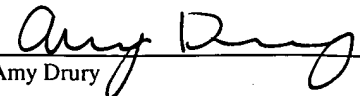

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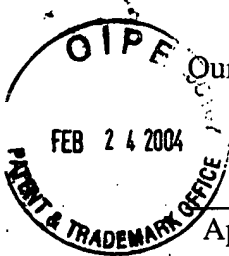
Certificate of Mailing under 37 CFR 1.18

I hereby certify that this correspondence is being deposited with the United States Postal Service as first
class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA
22313-1450.

Date of Deposit: Feb. 20, 2004

Signature: 

Amy Drury



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P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Commissioner:

This Information Disclosure Statement is submitted:

X under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)

___ under 37 CFR 1.97(c) together with either a:
___ Certification under 37 CFR 1.97(e), or
___ a \$180.00 fee under 37 CFR 1.17(p)
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

___ under 37 CFR 1.97(d) together with a:
___ Certification under 37 CFR 1.97(e), and
___ a petition under 37 CFR 1.97(d)(2)(ii), and
___ a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

X Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

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Date of Deposit: Feb. 20, 2004

Signature: Amy Drury
Amy Drury

It is expressly requested that the cited information be made of record in the application and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Date: Feb. 20, 2004

Respectfully submitted,



Dov Rosenfeld
Attorney/Agent for Applicant(s)
Reg. No. 38687

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Oakland, CA 94618
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INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.
CISCO-6592

SERIAL NO.
10/766,174

APPLICANT
Olson et al.

FILING DATE
28 Jan 2004

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
AA	2002/0174335 A1	Nov. 21, 2002	Zhang et al.	713	168	Nov. 21, 2001
AB	6,456,892 B1	Sep. 24, 2002	Dara-Abrams et al.	700	83	Oct. 30, 1998
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AO	6,415,155 B1	Jul. 2, 2002	Koshima et al.	455	456	Jan. 5, 1999
AP	6,249,252 B1	Jun. 19, 2001	Dupray	342	450	Apr. 23, 1999
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AR	6,441,777 B1	Aug. 27, 2002	McDonald	342	357.06	Jan. 8, 2001
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AT	6,556,942 B1	Apr. 29, 2003	Smith	702	150	Sep. 29, 2000
AU						

EXAMINER

DATE CONSIDERED

*EXAMINER: initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to Applicant.

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	BA						
	BB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
	BC	EP 0 930 514 A2	Jul. 21, 1999	EPO	G01S	5/14	
	BD	EP 0 967 816 A1	Dec. 29, 1999	EPO	H04Q	7/34	
	BE	EP 1 018 457 A1	Jul. 12, 2000	EPO	B60R	25/10	
	BF	EP 1 296 531 A1	Mar. 26, 2003	EPO	H04Q	7/38	
	BG	EP 1 301 055 A1	Apr. 09, 2003	EPO	H04Q	7/38	
	BH	JP 02044929	Feb. 14, 1990	Japan	H04B	7/26	Yes
	BI	WO 02/054813 A1	Jul. 11, 2002	PCT	H04Q	7/38	
	BJ	WO 03/023443 A2	Mar. 20, 2003	PCT	G01S	5/00	
	BK	WO 97/33386	Oct. 17, 2000	PCT	H04Q7	20	Yes
	BL	WO 98/41048	Dec. 29, 1999	PCT	H04Q	7/34	Yes
	BM	WO 99/08909	Jul. 12, 2000	PCT	B60R	25/10	Yes
	BN	WO 02/43425 A1	May 30, 2002	PCT	H04Q	7/38	

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BO	"Ekahau Logical Areas-location enabling the Wi-Fi network." April 4, 2003. Ekahau, Inc., Saratoga, CA. Company's URL: www.ekahau.com
BP	"Ekahau Positioning Engine 2.0: Product Overview." April 4, 2003. Ekahau, Inc., Saratoga, CA. URL: http://www.ekahau.com/products/positioningengine/

EXAMINER	DATE CONSIDERED
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	CA						
	CB						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBLI-CATION DATE	COUNTRY	CLASS	SUB-CLASS	TRANS- LATION YES NO
	CC						
	CD						
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)							
	CE	"Ekahau Positioning Engine 2.0: Data Sheet." April 04, 2003. Ekahau, Inc., Saratoga, CA. URL: http://www.ekahau.com/pdf/EPE_2.0_datasheet.PDF					
	CF	"Indoor Positioning in 802.11b Networks." April 04, 2003. Ekahau, Inc., Saratoga, CA. URL: http://www.ekahau.com/products/positioningengine/features.html					
	CG	"InFielder." April 22, 2003. Wireless Valley, Austin, TX. URL: http://www.wirelessvalley.com/Products/InFielder/InFielder.asp					
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	CJ	"Predictor." April 22, 2003. Wireless Valley, Austin, TX. URL: http://www.wirelessvalley.com/Products/Predictor/Predictor.asp					
	CK	"LANFielder Product Literature." Wireless Valley, Austin, TX. URL: http://www.wirelessvalley.com/Assets/brochures/LanFielder.pdf					
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	DB						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
	DC						
	DD						
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)							
	DE	Conley, C.. "Securing WLANs with Location-Enabled Networks." <i>Wireless Security Perspectives</i> , Vol.5, No.3. March, 2003. Organization's URL: www.cnp-wireless.com/wsp.html					
	DF	"Company Information." April 6, 2004. Corsair Communications: A LightBridge Company, Burlington, MA. Company's URL: www.lightbridge.com					
	DG	"Corporate Fact Sheet." Aruba Wireless Networks, San Jose, CA. URL: http://www.arubanetworks.com/pdf/corporate_fact_sheet.pdf					
	DH	"Airwave Rogue Access Point Detection." 2002. Airwave Wireless, Inc. San Mateo, CA. URL: http://airwave.com/features.html					
	DI	Geier, J. "Identifying Rogue Access Points." January 6, 2003. Wi-Fi Planet Tutorials. URL: http://www.wi-fiplanet.com/tutorials/article.php/1564431					
	DJ	Brewin, B. "IBM Develops Tool to Detect Rogue Wireless LAN Access Points." June 17, 2002. Computerworld, Framingham, MA. URL: http://www.computerworld.com/mobiletopics/mobile/story/0,10801,72065,00.html					
	DK	Bulusu, N., Heidemann, J., Estrin, D. "GPS-less Low Cost Outdoor Localization for Very Small Devices." <i>IEEE Personal Communications</i> , October 2000. URL: http://lecs.cs.ucla.edu/~bulusu/papers/Bulusu00a.pdf					
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	EA						
	EB						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBLI-CATION DATE	COUNTRY	CLASS	SUB-CLASS	TRANS- LATION YES NO
	EC						
	ED						
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)							
	EE	"Assessing Wireless Security with AiroPeek and AiroPeek NX." A WildPackets Academy Tutorial from www.wildpackets.com, WildPackets Inc., Walnut Creek, CA. URL: http://www.wildpackets.com/elements/whitepapers/AiroPeek_Security.pdf					
	EF	"AiroPeek and Wireless Security: Identifying and Locating Rogue Access Points." A WildPackets Academy Tutorial from www.wildpackets.com, WildPackets Inc., Walnut Creek, CA. URL: http://www.wildpackets.com/elements/whitepapers/RogueAccessPoints.pdf					
	EG	Craiger, J. P. "802.11, 802.1x, and Wireless Security." June 23, 2002. From the SANS' Information Security Reading Room on www.sans.org, The SANS Institute, Bethesda, MD. URL: http://www.sans.org/rr/papers/68/171.pdf					
	EH	Baily, S. "Is IEEE 802.1X Ready for General Deployment?" April 7, 2002. From the SANS' Information Security Reading Room on www.sans.org, The SANS Institute, Bethesda, MD. URL: http://www.sans.org/rr/papers/9/709.pdf					
	EI						
	EJ						
	EK						
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